



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/919,807	08/02/2001	Akihiko Nagata	Q65684	4297
65565	7590	06/04/2007		
SUGHRUE-265550			EXAMINER	
2100 PENNSYLVANIA AVE. NW			OMOTOSHO, EMMANUEL	
WASHINGTON, DC 20037-3213				
			ART UNIT	PAPER NUMBER
			3714	
			MAIL DATE	DELIVERY MODE
			06/04/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	Application No.	Applicant(s)	
	09/919,807	NAGATA ET AL.	
	Examiner	Art Unit	
	Emmanuel Omotosho	3714	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 09 April 2007.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 2-31 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 2-31 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Continued Examination Under 37 CFR 1.114***

The request for continued examination is acknowledge. Claims 8-9 and 24 were amended while claims 26-31 were added.

### ***Claim Rejections - 35 USC § 103***

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 2, 3-4, 13, 17, 19,21-23,26-27,28-29 and 30-31 are rejected under 35 U.S.C.103 (a) as being unpatentable over Onda et al., U.S. Patent No. 6,746,333 B1 in view of Stamper et al., U.S. Patent No. 6,820,265 B1 and further in view of Tajiri et al. ("Tajiri") U.S. Patent No. 6,482,092 B1.

3. Onda discloses a game mastery support apparatus, which supports mastery of an executable game. The game mastery support apparatus comprises a distribution device, which distributes mastery information, which advises a player how to master a game, to a terminal apparatus having a game execution function for executing the executable game independent of the mastery information (See Onda col. 3 lines 40-60; col. 5 lines 52-65; col. 10 lines 5-21; col. 13 lines 1-27).

Art Unit: 3714

4. **[claims 2, 4, 17, 18, 26-27, 28-29 and 30-31]:** The distribution device distributes the mastery information according to information obtained from the terminal apparatus (See Onda col. 6 lines 36-43). The mastery support apparatus and the terminal apparatus each comprise a processor (See Onda col. 1 lines 52-57; col. 13 lines 1-32)

5. *Onda further teaches the concept of distributing the mastery information according to a predetermined condition received from the terminal. Wherein the predetermined conditions could be mastery status information such as consecutive wins at a combat game or the stage/level cleared/finished by the player (Col 6 lines 59-64)*

6. *Although Onda teaches an embodiment wherein the terminal executing the game and the distribution device are not directly connected, Onda also teaches that a direct connection between the terminal and the distribution device is design choice (Col 13 lines 21-27).*

7. *Onda teaches the feature of providing, accumulating and storing mastery information to the player individually with the use of unique password strings such as an IP address (See col 7 lines 66 – col 8 line 4). The examiner notes that it is correct for one to conclude that anyone who somehow gains access to the password is able to access the specific mastery information stored and assigned to the password and thus the mastery information is not particularly for the original player in such situations. However, this situation is also true in regards to the applicant's invention. For example, take applicant's player identification 00000001 disclosed on applicant's page 4 paragraph 0079. Even though this identification was original assigned to a specific player, any other player who somehow gains access to this particular identification code*

*also gains access to the mastery information stored and assigned to this code, thus the mastery information is not particular to the originally assigned player in such a situation.*

8. *However, if the applicant wants to further argue that this feature is not disclosed in Onda, the examiner brings forth Tajiri reference as part of the examination.*

9. *Tajiri teaches the concept of generating and storing helping data in the course of a game that helps the player in mastering the game. The data are stored and retrieved using a player's identification that is specifically disclosed as "player's ID". Thus the data are specific to the player in which the ID is assigned. Therefore the helping data assigned to such ID is specifically assigned to the player who owns the ID (Tajiri Abstract, Claim 1). Since Tajiri teaches that helping data are data that helps the user during the game, the examiner is viewing the mastery information as helping data since the mastery information helps the player during the course of the game.*

10. *It would have been obvious to someone of ordinary skill in the art to incorporate Onda's teachings in view of Tajiri's teachings so as to enable the player the ability of storing such mastery information for later use such as trading in such information with a fellow player in exchange for other mastery information. The motivation comes from Tajiri's Abstract where it teaches that player's can exchange helping data.*

11. **[claims 17, 18]:** The terminal apparatus includes a display screen, which displays the mastery information on the display screen (See Onda col. 13 lines 1-27).

12. **[claims 17, 18]:** The terminal processor receives, from the game mastery support apparatus, distributed mastery information, which advises a player how to

master a game. The execution is conducted independent of the master information (See Onda col. 10 lines 5-31).

13. **[claim 19]:** Onda further discloses that the terminal apparatus comprises a first terminal device having a game execution function and a second terminal device displaying received mastery information within a display area. The first terminal device, which has the game execution function, sends the distribution condition if met, to the game mastery support apparatus. A second terminal device receives the information distributed by the game mastery support apparatus, which is specified as a destination of the mastery information. The second terminal device includes a display screen and a processing section receiving, from the game mastery support apparatus, the mastery information for mastering the game, and displaying the mastery information on the display screen (See Onda col. 5 lines 52-65; col. 9 lines 18-27; Fig. 1)

14. **[claim 23]:** Onda discloses a computer readable medium having recorded thereon a processing program for activating a game mastery support apparatus for supporting mastery of an executable game. The program includes a distributing routine for distributing mastery information, which advises a player how to master an executable multi-stage game, to a terminal apparatus having a game execution function. The function is independent of the mastery information (See Onda col. 4 lines 51-67).

15. **[claim 24]:** Onda discloses a method for distributing, via a communications network, game mastery information, which advises a player how to master a game, from a game mastery support apparatus to a terminal apparatus having a game execution

Art Unit: 3714

function in accordance with a request from the terminal apparatus, the function is executable independent of the mastery information. The terminal stores user information items including a game title, a user identifier and personal user information (See Onda col. 5 lines 50-67; col. 6 lines 1-67). The user information items are transmitted to the game mastery support apparatus. A processing section of the game mastery support apparatus retrieves mastery information corresponding to the received game title and distribution condition corresponding to the received game title. The distribution condition is stored to a mastery status management table of the game mastery support apparatus on a per-user-identified basis. The processing section of the game mastery support apparatus retrieves the game information items corresponding to the received game title from a game title data base group of the game master support apparatus. The processing section stores the received personal user information as a customer information database. Information corresponding to mastery status information on the game stage is distributed to the terminal apparatus (See Onda cols. 5-10)

16. **[claims 2, 17, 18, 23, 24, 26-27, 28-29 and 30-31]:** Onda lacks in specifically disclosing that the game is a multi-stage game and that the distribution condition is a stage among multiple stages to which a player has proceeded.

17. Stamper teaches of a method of sharing data between video games in which the games are multi-stage games (See Stamper col. 4 line 61; col. 8 lines 35-57). In Stamper, a secondary memory device shares mastery status information to the terminal

apparatus based on a stage among said multiple stages of the executable multi-stage game to which a player has proceeded (See Stamper col. 8 lines 35-57).

18. **[claim 3,30-31]:** For example, the sharing of hints on how to solve the game are based on the level in which a player has achieved in the game. Stamper further discloses that the master status information from the terminal apparatus includes flag information indicating a stage of the game to which the player has proceeded (See Stamper col. 4 lines 49-61) It would have been obvious to one of ordinary skill in the art at the time the invention was made to have the distribution condition in Onda be a stage that a player has achieved in a multi-stage game. Therefore, once a player satisfies the criteria of reaching a certain stage they have access to the information needed to pass the stage. The Examiner notes that it is well known throughout the art to download strategy guides over a network. Furthermore, it would have been obvious to one of ordinary skill in the art to only allow access to those guides once a player has achieved the level necessary for which the strategy guides would be useful, thereby, only distributing the information to players who can use it or distributing the information as a reward for their efforts in the game thus far. By providing them access to the information, they will want to continue playing the game.

19. **[claims 13-16, 21, 22]:** Stamper further discloses that the terminal apparatus is a portable device (See Stamper col. 7 lines 19-22).

20. **[claim 25]:** Rarity added value information is distributed from host computer to the terminal apparatus of a higher-ranked user. An information distribution history is stored in the host computer, thereby customizing a delivery status for each user (See



Lee Fig. 1, 7, 8). It would have been obvious to one of ordinary skill in the art to make the terminals of Onda portable so that a player could play games remotely and are not restricted to a single location. The Examiner further notes that the fact that a claimed device is portable or movable is not sufficient by itself to patentably distinguish over an otherwise old device unless there are new or unexpected results. In re Lindberg, 194 F.2d 732, 93 USPQ 23 (CCPA 1952).

21. Claims 4-12, 14-16, 18, 20, 24-25, 27 and 29 are rejected under 35 U.S.C. 103(a) as being unpatentable over Onda et al., in view of Stamper et al., in further view of Lee, U.S. Patent No. 6,475,089 B1.

22. **[claims 10-12]:** Onda and Stamper disclose all of the limitations mentioned above. Onda further discloses that the terminal apparatus comprises a first terminal device having a game execution function and a second terminal device displaying received mastery information within a display area (See Onda col. 5 lines 52-65; Fig. 1). In Stamper, a receiver, receives from the first terminal device, mastery status information representing a game stage to be mastered (See Stamper col. 8 lines 36-57). In Onda, a distributing device, distributes to the second terminal device specified as a destination, the mastery information according to the mastery status information from the first terminal device (See Onda col. 5 lines 50-65; col. 10 lines 5-21; col. 12 lines 40-45).

23. **[claims 4-6; 18, 20,27,29]:** Onda and Stamper lack in disclosing distributing ranking information. Lee teaches of a game system in which a ranking information

Art Unit: 3714

distribution device, distributes ranking information pertaining to a rank of a player in a game (See Lee col. 1 lines 38-41; col. 8 lines 22-38)

24. **[claims 4, 20,27,29]:** The system of Lee furthermore will distribute game information on the basis of the ranking of a player (See Lee col. 8 lines 16-44) For example, the system will only distribute game and opponent information if the rankings of a player and an opponent are similar. Lee further teaches of an accumulator, which accumulates information from the terminal apparatus for each player's identifier.

25. **[claims 7-91]:** A determining device then determines a rank of a corresponding user with reference to the accumulated information. A distributor then distributes ranking information pertaining to the determined rank (See Lee col. 8 lines 23-44).

26. It would have been obvious to one of ordinary skill in the art at the time the invention was made to distribute the mastery information in Onda on the basis of the ranking of a player [claims 4,27,29]. Onda clearly states that it distributes mastery information on the basis of a predetermined condition being met; it is obvious that the predetermined condition could be the ranking of a player; therefore the players with higher ranks are being rewarded with access to the hints and other information in the game. Furthermore, as previously stated, it is obvious to only distribute the hints to the players that need them which may be determined based on the rank of a player.

Therefore, one is not distributing difficult game information to a player who could not perform it based on his rank; the information is being distributed only to the players who need it.

***Response to Arguments***

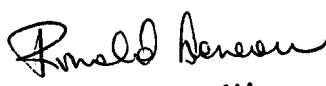
27. Applicant's arguments, on page 12-19, filed 4/5/2007 has been fully considered. The explanation above has been expanded and the issues raised by the applicant have been addressed (please see paragraphs 5-10 above).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Emmanuel Omotosho whose telephone number is (571) 272-3106. The examiner can normally be reached on m-f 10-6.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Pezzuto can be reached on (571) 272-6996. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

EO

  
RONALD LANEAU  
PRIMARY EXAMINER  
5/29/07